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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted with Initial
Filing

☐ Declaration
Submitted after Initial
Filing (surcharge)
(37 CFR 1.16 (e))
required)

Attorney Docket Number

PU4807USw

First Named Inventor

Matthew Lee BROWN

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CHEMICAL COMPOUNDS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (10/10/2003) as United States Application Number or PCT International

Application Number **PCT/US2003/033317** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:

[Page 1 of 2]

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State

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Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
Or SurnameMatthew, LeeBROWNInventor's
SignatureMatth L. Brown

Date

03/01/05

Residence: City

San FranciscoSan Bruno MLB 3/01/05

State

CACA

Country

US

Citizenship

US

Mailing Address

3055 Market Stc/o 2000 Crystal Springs Road, Apt. 1720 MLB 3/01/05

City

San FranciscoSan Bruno MLB 3/01/05

State

CACA

ZIP

9411494060 MLB 3/01/05

Country

US**NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
Or SurnameMuiCHEUNGInventor's
Signature

Date

Residence: City

Durham

State

NC

Country

US

Citizenship

CN

Mailing Address

c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398

City

Research Triangle Park

State

NC

ZIP

27709

Country

US☐ Additional inventors are being named on the

supplemental Additional Inventor(s) sheet(s) PTO/SB/02S or 02LR attached hereto

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City

State

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Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Family Name
Or Surname

Matthew, Lee**BROWN**

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

San Bruno**CA****US****US**

Mailing Address

c/o 2000 Crystal Springs Road, Apt. 1720

City

State

ZIP

Country

San Bruno**CA****94066****US**

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Family Name
Or Surname

Mui**CHEUNG**

Inventor's
Signature

Date

2/14/05

Residence: City

State

Country

Citizenship

Durham**NC****NC****US****CN**

Mailing Address

c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398

City

State

ZIP

Country

Research Triangle Park**NC****27709****US**

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02S or 02LR attached hereto

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<u>Scott, Howard</u>		<u>DICKERSON</u>	
Inventor's Signature <u>X Scott Dickerson</u>		Date <u>3/14/05</u>	
Residence: City <u>Durham</u>	State NC <u>NC</u>	Country US	Citizenship US
Mailing Address <u>c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398</u>			
City <u>Research Triangle Park</u>	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<u>Cassandra</u>		<u>GAUTHIER</u>	
Inventor's Signature		Date	
Residence: City <u>Longmont</u>	State CO	Country US	Citizenship US
Mailing Address <u>c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398</u>			
City <u>Research Triangle Park</u>	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<u>Philip, Anthony</u>		<u>HARRIS</u>	
Inventor's Signature		Date	
Residence: City <u>Durham</u>	State NC	Country 27709	Citizenship GB
Mailing Address <u>c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398</u>			
City <u>Research Triangle Park</u>	State NC	ZIP 27709	Country US

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Given Name (first and middle [if any])		Family Name or Surname	
Scott, Howard		DICKERSON	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Cassandra		GAUTHIER	
Inventor's Signature <i>X Cassandra Gauthier</i>		Date <i>2/11/05</i>	
Residence: City Longmont	State CO	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Philip, Anthony		HARRIS	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country 27709	Citizenship GB
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US

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Given Name (first and middle [if any])		Family Name or Surname	
Scott, Howard		DICKERSON	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Cassandra		GAUTHIER	
Inventor's Signature		Date	
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Given Name (first and middle [if any])		Family Name or Surname	
Philip, Anthony		HARRIS	
Inventor's Signature <i>5-00</i> 		Date 2/14/2005	
Residence: City Durham	State NC	Country 27709	Citizenship GB
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert, Neil		HUNTER	
Inventor's Signature 		Date 2/14/05	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Gregory		PACOFISKY	
Inventor's Signature		Date	
Residence: City Raleigh	State NC	Country US	Citizenship US
Mailing Address c/o 510 Polk Street			
City Raleigh	State NC	ZIP 27604	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Michael, Robert		PEEL	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country 27502	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US

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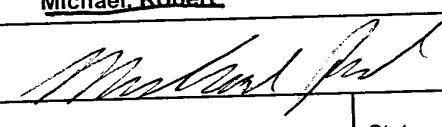
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Robert, Neil		HUNTER	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
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Given Name (first and middle [if any])		Family Name or Surname	
Gregory		PACOFISKY	
Inventor's Signature		Date 14 Feb 2005	
Residence: City Raleigh	State NC	Country US	Citizenship US
Mailing Address c/o 510 Polk Street			
City Raleigh	State NC	ZIP 27604	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Michael, Robert		PEEL	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country 27502	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US

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Robert, Neil		HUNTER	
Inventor's Signature		Date	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gregory		PACOFISKY	
Inventor's Signature		Date	
Residence: City Raleigh	State NC	Country US	Citizenship US
Mailing Address c/o 510 Polk Street			
City Raleigh	State NC	ZIP 27604	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<u>Michael Robert</u>		<u>PEEL</u>	
Inventor's Signature 		Date 2-14-05	
Residence: City <u>Durham</u>	State NC	Country 27502	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jeffrey, Alan		STAFFORD	
Inventor's Signature <i>[Signature]</i>		Date 2/25/05	
Residence: City San Diego	State CA	Country US	Citizenship US
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398			
City Research Triangle Park	State NC	ZIP 27709	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country

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JC13 Rec'd PCT/PTO 08 APR 2005
\$3.75(b)
CERTIFICATE UNDER 37 C.F.R.

Applicant: SMITHKLINE BEECHAM CORPORATION
Patent No.: _____ Granted: _____
PCT international application: PCT/US2003/033317 filed 10/10/2003

For: **CHEMICAL COMPOUNDS**

SMITHKLINE BEECHAM CORPORATION **Corporation**

(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded on March 04, 2005 in the Patent and Trademark Office at Reel/Frame 015837, and 0873, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or which a copy thereof is attached.

☐ Additional documents in the chain of title are listed here:

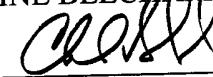
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is given below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SMITHKLINE BEECHAM CORPORATION

Date: 10/10/2005
Correspondence Address:
GlaxoSmithKline
Corporate Intellectual Property
Five Moore Drive, P.O. Box 13398
Research Triangle Park, NC 27709
Telephone No.: (919) 483-2370
Facsimile No.: (919) 483-7988
Customer Number: 23347

Signature: 
By: **Charles E. DADSWELL**
Title: **Attorney**
(resolution is attached)

10/530810

Rec'd PCT/PTO 08 APR 2005

PTO/SB/81 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	To be assigned
Filing Date	
First Named Inventor	Matthew Lee BROWN
Title	"CHEMICAL COMPOUNDS"
Art Unit	
Examiner Name	
Attorney Docket Number	PU4807USw

I hereby appoint:

Practitioners associated
with the Customer
Number:23347

OR



Practitioner(s) named below:

Name	Registration Number

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Applicant/Inventor.

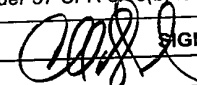
Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Title and Company


Charles E. DADSWELL**Attorney, SMITHKLINE BEECHAM CORP**

Date

Telephone

X 04/01/2005

919-483-6983

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MARCH 30, 2005

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RECORDATION DATE: 03/04/2005

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DOC DATE: 02/14/2005

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015837/0873 PAGE 2

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SERIAL NUMBER:
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TITLE: CHEMICAL COMPOUNDS

FILING DATE: 10/10/2003
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Power of Attorney

BY THIS POWER OF ATTORNEY given this 14th day of September two thousand and four **SMITHKLINE BEECHAM CORPORATION**, a company incorporated in Pennsylvania (Tax Identification No. 23-1099050) and having its registered office at One Franklin Plaza, Philadelphia, Pennsylvania 19101, United States of America, (hereinafter called "the Company"), **HEREBY** appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and **DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, HUGH BAINFORDE DAWSON, BRIAN JOHN RUSSELL, HELEN QUILLIN, CHARLES KINZIG, STEPHEN VENETIANER, DAVID J. LEVY, CHARLES E. DADSWELL, MARY E. MCCARTHY, THEODORE R. FURMAN and EDWARD R. GIMMI** jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights", that is to say:

1. In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sub-licences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best

protecting or ensuring the co-existence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.

5. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
6. For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including trademark and patent agents and attorneys, to act on behalf of the Company.
7. To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.
10. This Power of Attorney shall expire on December 31, 2005.

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained.

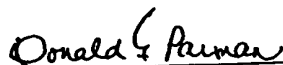
AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof **SMITHKLINE BEECHAM CORPORATION** has caused its Common Seal to be hereunto affixed the day and year first before written.

The **COMMON SEAL** of
SMITHKLINE BEECHAM CORPORATION
was hereto affixed in the presence of:

)
)
)

[seal]



Donald F. Parman
Vice President and Secretary